

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/009042

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl' G11B7/0045, 7/125

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' G11B7/0045, 7/125

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-307326 A (Teac Corp.), 02 November, 2001 (02.11.01), Full text; Figs. 1 to 8 & US 2001/33534 A1	1-13
A	JP 2002-100045 A (Pioneer Electronic Corp.), 05 April, 2002 (05.04.02), Full text; Figs. 1 to 13 & EP 1197959 A3 & US 2002/36963 A1	1-13
A	JP 2003-173560 A (Matsushita Electric Industrial Co., Ltd.), 20 June, 2003 (20.06.03), Full text; Figs. 1 to 13 (Family: none)	1-13

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
10 November, 2004 (10.11.04)Date of mailing of the international search report
30 November, 2004 (30.11.04)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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特許協力条約

発信人 日本国特許庁（国際調査機関）

出願人代理人

特許業務法人池内・佐藤アンドパートナーズ

様

あて名

〒 530-6026

大阪府大阪市北区天満橋1丁目8番30号
OAPタワー26階

PCT

国際調査機関の見解書

(法施行規則第40条の2)

〔PCT規則43の2.1〕

30.11.2004

発送日
(日.月.年)

出願人又は代理人

の書類記号 H2056-02

今後の手続きについては、下記2を参照すること。

国際出願番号

PCT/JP2004/009042

国際出願日

(日.月.年) 21.06.2004

優先日

(日.月.年) 25.06.2003

国際特許分類 (IPC)

Int. C17 G11B 7/0045, 7/125

出願人 (氏名又は名称)

松下電器産業株式会社

1. この見解書は次の内容を含む。

- 第I欄 見解の基礎
 第II欄 優先権
 第III欄 新規性、進歩性又は産業上の利用可能性についての見解の不作成
 第IV欄 発明の単一性の欠如
 第V欄 PCT規則43の2.1(a)(i)に規定する新規性、進歩性又は産業上の利用可能性についての見解、それを裏付けるための文献及び説明
 第VI欄 ある種の引用文献
 第VII欄 国際出願の不備
 第VIII欄 国際出願に対する意見

2. 今後の手続き

国際予備審査の請求がされた場合は、出願人がこの国際調査機関とは異なる国際予備審査機関を選択し、かつ、その国際予備審査機関がPCT規則66.1の2(b)の規定に基づいて国際調査機関の見解書を国際予備審査機関の見解書とみなさない旨を国際事務局に通知していた場合を除いて、この見解書は国際予備審査機関の最初の見解書とみなされる。

この見解書が上記のように国際予備審査機関の見解書とみなされる場合、様式PCT/ISA/220を送付した日から3月又は優先日から22月のうちいずれか遅く満了する期限が経過するまでに、出願人は国際予備審査機関に、適当な場合は補正書とともに、答弁書を提出することができる。

さらなる選択肢は、様式PCT/ISA/220を参照すること。

3. さらなる詳細は、様式PCT/ISA/220の備考を参照すること。

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見解書を作成した日

10.11.2004

名称及びあて先

日本国特許庁 (ISA/JP)

郵便番号100-8915

東京都千代田区霞が関三丁目4番3号

特許庁審査官 (権限のある職員)

五貫 昭一

5D 9368

電話番号 03-3581-1101 内線 3550

第Ⅰ欄 見解の基礎

1. この見解書は、下記に示す場合を除くほか、国際出願の言語を基礎として作成された。

- この見解書は、_____語による翻訳文を基礎として作成した。
それは国際調査のために提出されたPCT規則12.3及び23.1(b)にいう翻訳文の言語である。

2. この国際出願で開示されかつ請求の範囲に係る発明に不可欠なヌクレオチド又はアミノ酸配列に関して、
以下に基づき見解書を作成した。

a. タイプ

- 配列表
 配列表に関連するテーブル

b. フォーマット

- 書面
 コンピュータ読み取り可能な形式

c. 提出時期

- 出願時の国際出願に含まれる
 この国際出願と共にコンピュータ読み取り可能な形式により提出された
 出願後に、調査のために、この国際調査機関に提出された

3. さらに、配列表又は配列表に関連するテーブルを提出した場合に、出願後に提出した配列若しくは追加して提出した配列が出願時に提出した配列と同一である旨、又は、出願時の開示を超える事項を含まない旨の陳述書の提出があった。

4. 補足意見：

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第V欄 新規性、進歩性又は産業上の利用可能性についてのPCT規則43の2.1(a)(i)に定める見解、
それを裏付ける文献及び説明

1. 見解

新規性 (N) 請求の範囲 1 - 1 3 有
 請求の範囲 _____ 無

進歩性 (I S) 請求の範囲 1 - 1 3 有
 請求の範囲 _____ 無

産業上の利用可能性 (I A) 請求の範囲 1 - 1 3 有
 請求の範囲 _____ 無

2. 文献及び説明

文献1 : JP 2001-307326 A (ティアック株式会社)
2001. 11. 02
全文, 図1-8

文献2 : JP 2002-100045 A (パイオニア株式会社)
2002. 04. 05
全文, 図1-13

文献3 : JP 2003-173560 A (松下電器産業株式会社)
2003. 06. 20
全文, 図1-13

請求の範囲1-13に係る発明は、国際調査報告に引用されたいずれの文献にも記載されておらず、当業者にとって自明なものでもない。

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PATENT COOPERATION TREATY

PCT

NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

From the INTERNATIONAL BUREAU

To:

IKEUCHI SATO & PARTNER PATENT
ATTORNEYS
26th Floor, OAP TOWER, 8-30,
Tenmabashi 1-chome, Kita-ku, Osaka-
shi, Osaka
5306026
Japan

Date of mailing (day/month/year) 10 August 2004 (10.08.2004)	
Applicant's or agent's file reference H2056-02	IMPORTANT NOTIFICATION
International application No. PCT/JP2004/009042	International filing date (day/month/year) 21 June 2004 (21.06.2004)
International publication date (day/month/year) Not yet published	Priority date (day/month/year) 25 June 2003 (25.06.2003)
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. et al	

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- (If applicable) An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
25 June 2003 (25.06.2003)	2003-181496	JP	06 Augu 2004 (06.08.2004)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.90.90	Authorized officer Elliott PERETTI (Fax 338 9090) Telephone No. (41-22) 338 9906
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PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

**SECOND AND SUPPLEMENTARY NOTICE
INFORMING THE APPLICANT OF THE
COMMUNICATION OF THE INTERNATIONAL
APPLICATION (TO DESIGNATED OFFICES
WHICH APPLY THE 30 MONTH TIME
LIMIT UNDER ARTICLE 22(1))**

(PCT Rule 47.1(c))

Date of mailing (day/month/year) 27 October 2005 (27.10.2005)
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To:

IKEUCHI SATO & PARTNER PATENT ATTORNEYS
26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome,
Kita-ku, Osaka-shi, Osaka
5306026
JAPON

Applicant's or agent's file reference H2056-02

IMPORTANT NOTICE

International application No. PCT/JP2004/009042	International filing date (day/month/year) 21 June 2004 (21.06.2004)	Priority date (day/month/year) 25 June 2003 (25.06.2003)
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Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. et al

1. **ATTENTION:** For any designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002 (30 months from the priority date), **does not apply**, please see Form PCT/IB/308(First Notice) issued previously.
2. Notice is hereby given that the following designated Office(s), for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, has/have requested that the communication of the international application, as provided for in Article 20, be effected under Rule 93bis.1. The International Bureau has effected that communication on the date indicated below:
27 January 2005 (27.01.2005)

AU, AZ, BY, CN, CO, DZ, EP, HU, KG, KP, KR, MD, MK, MZ, NA, RU, SY, TM, US

In accordance with Rule 47.1(c-bis)(i), those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

3. The following designated Offices, for which the time limit under Article 22(1), as in force from 1 April 2002, **does apply**, have not requested, as at the time of mailing of the present notice, that the communication of the international application be effected under Rule 93bis.1 :

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BW, BZ, CA, CR, CU, CZ, DE, DK, DM, EA, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KZ, LC, LK, LR, LS, LT, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, SC, SD, SG, SK, SL, TJ, TN, TR, TT, UA, UZ, VC, VN, YU, ZA, ZW

In accordance with Rule 47.1(c-bis)(ii), those Offices accept the present notice as conclusive evidence that the Contracting State for which that Office acts as a designated Office does not require the furnishing, under Article 22, by the applicant of a copy of the international application.

4. **TIME LIMITS for entry into the national phase**

For the designated or elected Office(s) listed above, the applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be **30 MONTHS** from the priority date.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain of the designated or elected Office(s) listed above. For regular updates on the applicable time limits (30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

It is the applicant's sole responsibility to monitor all these time limits.



The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer
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Yoshiko Kuwahara

Facsimile No.+41 22 740 14 35	Facsimile No.+41 22 338 90 90
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